

[Login](#) | [About IP.com](#) | [Register](#)

November 03, 2006

Search

**SEARCH**

Ad

Ads by Goooooogle**Cataract Surgery**

Top, Board Certified  
Surgeons Locate  
Surgeons in your Local  
Area  
[www.CosmeticSurgeryCo.com](http://www.CosmeticSurgeryCo.com)

**Canine Cataract**

Treatment  
Non-surgical Cataract  
Removal for all Dogs -  
Clinically proven safe!  
[www.bionational.com](http://www.bionational.com)

**IP.com Products**

Search Prior Art

Publish Prior Art

Legal Safeguarding  
AgentCreative Registry  
InnovationQ**IP Community**

Discussion Forum

**Displaying results 1-20 of 100**

Documents similar to:

20050198030 **A** Efficient support of consistent cyclic search with read-copy-updateDisplay results by:  Publicat**Publication** • **Abs Title**

<a href="#">20060206536</a>	<b>A</b> Providing a snapshot of a subset of a file system	5-1
<a href="#">20060206534</a>	<b>A</b> Commitment chains for conflict resolution between disconnected data sharing applications	29-
<a href="#">20060200635</a>	<b>A</b> Scalable rundown protection for object lifetime management	11-
<a href="#">20060200507</a>	<b>A</b> Optimized statement caching for transaction replay	3-1
<a href="#">20060173885</a>	<b>A</b> Obstruction-free data structures and mechanisms with separable and/or substitutable contention management mechanisms	15-
<a href="#">20060161737</a>	<b>A</b> Concurrency technique for shared objects	20-
<a href="#">20060156305</a>	<b>A</b> Multiple task access to an ordered data structure	21-
<a href="#">20060149798</a>	<b>A</b> Method and apparatus for data recovery using storage based journaling	28-
<a href="#">20060143238</a>	<b>A</b> Database re-organizing system and database	10-
<a href="#">20060143062</a>	<b>A</b> Dynamic capacity demand profile construction with a persisted capacity demand profile and a collision buffer	29-
<a href="#">20060136670</a>	<b>A</b> Method and system for an atomically updated, central cache memory	27-
<a href="#">20060129565</a>	<b>A</b> Database accelerator	21-
<a href="#">20060123156</a>	<b>A</b> Scalable method for producer and consumer elimination	4-
<a href="#">20060123100</a>	<b>A</b> Read-copy update grace period detection without atomic instructions that gracefully handles large numbers of processors	27-
<a href="#">20060117074</a>	<b>A</b> Method and apparatus for database cluster recovery	30-
<a href="#">20060117072</a>	<b>A</b> Cluster-wide read-copy update system and method	30-
<a href="#">20060112121</a>	<b>A</b> Atomically moving list elements between lists using read-copy update	23-
<a href="#">20060106860</a>	<b>A</b> Method and apparatus for building index of source data	17-
<a href="#">20060101033</a>	<b>A</b> High-performance log-based processing	5-1
<a href="#">20060100996</a>	<b>A</b> Read-copy update system and method	27-

Copyright © 2006 IP.com, Inc. All r

[Login](#) | [About IP.com](#) | [Register](#)

November 03, 2006

Search

Ad

Ads by GoogleImprove SharePoint Search

State-of-the-art Search Engine Fully Integrated with SPS and WSS  
[www.coveo.com](http://www.coveo.com)

Trade Secret Litigation

General Patent Corporation Intl IP enforcement on contingency  
[www.patentclaim.com](http://www.patentclaim.com)

IP.com Products

Search Prior Art  
 Publish Prior Art  
 Legal Safeguarding Agent  
 Creative Registry  
 InnovationQ

IP Community

Discussion Forum

**Displaying results 21-40 of 100**

Documents similar to:

20050198030 **A** Efficient support of consistent cyclic search with read-copy-updateDisplay results by: Publication • Abs Title

<a href="#">20060090045</a>	<b>A</b> System and method for synchronizing copies of data in a computer system	4-
<a href="#">20060085426</a>	<b>A</b> Opllogging for online recovery in direct connection client server systems	14-
<a href="#">20060074951</a>	<b>A</b> Capturing data changes utilizing data-space tracking	7-I
<a href="#">20060064433</a>	<b>A</b> Method and apparatus for binary-oriented set sequencing	7-I
<a href="#">20060059209</a>	<b>A</b> Crash recovery by logging extra data	14-
<a href="#">20060053139</a>	<b>A</b> Methods, systems, and computer program products for implementing single-node and cluster snapshots	6-
<a href="#">20060041602</a>	<b>A</b> Logical logging to extend recovery	7-
<a href="#">20060037026</a>	<b>A</b> Lightweight reference counting using single-target synchronization	14-
<a href="#">20060036655</a>	<b>A</b> Storage of multiple pre-modification short duration copies of database information in short term memory	14-
<a href="#">20060031839</a>	<b>A</b> Data processing apparatus and method of synchronizing at least two processing means in a data processing apparatus	12-
<a href="#">20060010170</a>	<b>A</b> Method and system using virtual replicated tables in a cluster database management system	8-
<a href="#">20060005191</a>	<b>A</b> Almost non-blocking linked stack implementation	30-
<a href="#">20060004860</a>	<b>A</b> Method for checkpointing a main-memory database	24-
<a href="#">20060004755</a>	<b>A</b> System for allowing object metadata to be shared between cursors for concurrent read write access	13-
<a href="#">20050289414</a>	<b>A</b> Lossless recovery for computer systems with remotely dependent data recovery	29-
<a href="#">20050289169</a>	<b>A</b> Lossless recovery for computer systems with map assisted state transfer	29-
<a href="#">20050289152</a>	<b>A</b> Method and apparatus for implementing a file system	10-
<a href="#">20050273527</a>	<b>A</b> Method and apparatus for selective caching of transactions in a computer system	11-
<a href="#">20050262108</a>	<b>A</b> Methods and apparatus for facilitating analysis of large data sets	7-I
<a href="#">20050251627</a>	<b>A</b> Method and system for an atomically updated, central cache memory	19

Copyright © 2006 IP.com, Inc. All r

[Login](#) | [About IP.com](#) | [Register](#)

November 03, 2006

Search

Ad

Ads by Google\$2500 Patent Application

Patent Attorney for over 15 Years and an examiner. \$250 Provisional  
[www.patent-application.us](http://www.patent-application.us)

VoIP Protection

Find Whitepapers, Articles & More on How to Protect Your VoIP Network  
[www.liebert.com](http://www.liebert.com)

IP.com Products[Search Prior Art](#)[Publish Prior Art](#)[Legal Safeguarding Agent](#)[Creative Registry](#)[InnovationQ](#)IP Community[Discussion Forum](#)**Displaying results 41-60 of 100**

Documents similar to:

20050198030  Efficient support of consistent cyclic search with read-copy-updateDisplay results by:  Publication • Abs Title

<a href="#">20050240635</a>	<input checked="" type="checkbox"/> Snapshots of file systems in data storage systems	7-
<a href="#">20050223004</a>	<input checked="" type="checkbox"/> Atomic renaming and moving of data files while permitting lock-free look-ups	30-
<a href="#">20050192974</a>	<input checked="" type="checkbox"/> Method of converting a filesystem while the filesystem remains in an active state	12-
<a href="#">20050192918</a>	<input checked="" type="checkbox"/> Method for supporting multiple filesystem implementations	12-
<a href="#">20050188373</a>	<input checked="" type="checkbox"/> Methods and apparatus for task management in a multi-processor system	20-
<a href="#">20050187990</a>	<input checked="" type="checkbox"/> Reorganization and repair of an ICF catalog while open and in-use in a digital data storage system	20-
<a href="#">20050149634</a>	<input checked="" type="checkbox"/> Adaptive reader-writer lock	17-
<a href="#">20050149525</a>	<input checked="" type="checkbox"/> Transactional file system	14-
<a href="#">20050138085</a>	<input checked="" type="checkbox"/> Transactional file system	13-
<a href="#">20050132374</a>	<input checked="" type="checkbox"/> Work stealing queues for parallel garbage collection	23-
<a href="#">20050120059</a>	<input checked="" type="checkbox"/> Transactional file system	10-
<a href="#">20050120036</a>	<input checked="" type="checkbox"/> Transactional file system	10-
<a href="#">20050114323</a>	<input checked="" type="checkbox"/> Computer systems and methods for operating a computer system	27-
<a href="#">20050114296</a>	<input checked="" type="checkbox"/> Content delivery network and associated methods and mechanisms	22-
<a href="#">20050102685</a>	<input checked="" type="checkbox"/> Method and system of generically managing tables for network processors	12-
<a href="#">20050102255</a>	<input checked="" type="checkbox"/> Computer-implemented system and method for handling stored data	6-1
<a href="#">20050097266</a>	<input checked="" type="checkbox"/> Chaining of blocks for optimal performance with DASD (Direct Access Storage Devices)-free nonvolatile updates	31-
<a href="#">20050066095</a>	<input checked="" type="checkbox"/> Multi-threaded write interface and methods for increasing the single file read and write throughput of a file server	23-
<a href="#">20050066064</a>	<input checked="" type="checkbox"/> Fault tolerant mutual exclusion locks for shared memory systems	19-
<a href="#">20050065986</a>	<input checked="" type="checkbox"/> Maintenance of a file version set including read-only and read-write snapshot copies of a production file	23-

[Login](#) | [About IP.com](#) | [Register](#)

November 03, 2006

Search

**SEARCH**

Ad

[Ads by Google](#)

## Patent Infringement

No upfront fees makes the damage recovery decision easy  
[www.Patent-Infringement.org](http://www.Patent-Infringement.org)

[Advertise on this site](#)

### [IP.com Products](#)

[Search Prior Art](#)  
[Publish Prior Art](#)  
[Legal Safeguarding Agent](#)  
[Creative Registry](#)  
[InnovationQ](#)

### [IP Community](#)

[Discussion Forum](#)

## Displaying results 61-80 of 100

Documents similar to:

20050198030 **A** Efficient support of consistent cyclic search with read-copy-updateDisplay results by: [Publications](#)

<u>Publication</u>	<u>Abs Title</u>	
<a href="#">20050055490</a>	<b>A</b> Collision handling apparatus and method	12-
<a href="#">20050050188</a>	<b>A</b> Data structure supporting random delete and aging/timer function	3:-
<a href="#">20050050110</a>	<b>A</b> Providing a snapshot of a subject of a file system	15-
<a href="#">20050033720</a>	<b>A</b> Database management system with efficient version control	6-
<a href="#">20050021567</a>	<b>A</b> Method for ensuring referential integrity in multi-threaded replication engines	30-
<a href="#">20050021565</a>	<b>A</b> Snapshots of file systems in data storage systems	8-
<a href="#">20050015416</a>	<b>A</b> Method and apparatus for data recovery using storage based journaling	16
<a href="#">20040267822</a>	<b>A</b> Rapid restoration of file system usage in very large file systems	24-
<a href="#">20040267807</a>	<b>A</b> Persistent data storage techniques	9-
<a href="#">20040260852</a>	<b>A</b> Low-overhead consistency check for shared resource using flux indicator	20-
<a href="#">20040255087</a>	<b>A</b> Scalable rundown protection for object lifetime management	13-
<a href="#">20040249838</a>	<b>A</b> Controlling visibility in multi-version database systems	22-
<a href="#">20040225915</a>	<b>A</b> Minimum latency reinstatement of database transaction locks	9-I
<a href="#">20040220940</a>	<b>A</b> System and method for decoupling object identification for the purpose of object switching in database systems	29-
<a href="#">20040215670</a>	<b>A</b> Synchronization of plural databases in a database replication system	25-
<a href="#">20040177099</a>	<b>A</b> Parallel transaction recovery	18-
<a href="#">20040172421</a>	<b>A</b> Namespace consistency for a wide-area file system	1-I
<a href="#">20040167947</a>	<b>A</b> Space-efficient, depth-first parallel copying collection technique making use of work-stealing on the same structures that maintain the stack of items to be scanned	24-
<a href="#">20040153480</a>	<b>A</b> Computerized replication of data objects	26-
<a href="#">20040148589</a>	<b>A</b> Method and software for processing data objects in business applications	26-

Copyright © 2006 IP.com, Inc. All r

[Login](#) | [About IP.com](#) | [Register](#)

November 03, 2006

Search

**SEARCH**

Ad

Ads by GoogleTrade Secret  
Litigation

General Patent Corporation Intl IP enforcement on contingency  
[www.patentclaim.com](http://www.patentclaim.com)

Patent Your Invention

"Patent Pending" in 3 Easy Steps Fast & Affordable, from LegalZoom  
[www.legalzoom.com](http://www.legalzoom.com)

IP.com Products

Search Prior Art

Publish Prior Art

Legal Safeguarding Agent

Creative Registry

InnovationQ

IP Community

Discussion Forum

**Displaying results 81-100 of 100**

Documents similar to:

20050198030 **A** Efficient support of consistent cyclic search with read-copy-updateDisplay results by: [Publication](#)Publication • Abs Title

<a href="#">20040148463</a>	<b>A</b> Method and system for an atomically updated, central cache 28-memory	28-
<a href="#">20040148447</a>	<b>A</b> Method and software application for avoiding data loss	26-
<a href="#">20040148316</a>	<b>A</b> Method and system for controlling recovery downtime	2-
<a href="#">20040139097</a>	<b>A</b> Identifying data in a data processing system	23-
<a href="#">20040133591</a>	<b>A</b> Asynchronous coordinated commit replication and dual write 17-with replication transmission and locking of target database on updates only	17-
<a href="#">20040122874</a>	<b>A</b> Lock-free, parallel remembered sets	20-
<a href="#">20040117345</a>	<b>A</b> Ownership reassignment in a shared-nothing database system	17-
<a href="#">20040107227</a>	<b>A</b> Method for efficient implementation of dynamic lock-free data structures with safe memory reclamation	3-1
<a href="#">20040088702</a>	<b>A</b> Lock-free overflow strategy for work stealing	5-1
<a href="#">20040083347</a>	<b>A</b> Incremental reorganization for hash tables	29-
<a href="#">20040064439</a>	<b>A</b> Computer method and system for concurrency control using dynamic serialization ordering	2-1
<a href="#">20040054644</a>	<b>A</b> Method and mechanism for implementing in-memory transaction logging records	16-
<a href="#">20040054643</a>	<b>A</b> Method and mechanism for batch processing transaction logging records	16-
<a href="#">20040039962</a>	<b>A</b> Method and apparatus for making available data that was locked by a dead transaction before rolling back the entire dead transaction	27-
<a href="#">20040034673</a>	<b>A</b> Obstruction-free mechanism for atomic update of multiple non-contiguous locations in shared memory	16
<a href="#">20040030703</a>	<b>A</b> Method, system, and program for merging log entries from multiple recovery log files	12-
<a href="#">20040015642</a>	<b>A</b> Software transactional memory for dynamically sizable shared data structures	16
<a href="#">20040015510</a>	<b>A</b> Obstruction-free synchronization for shared data structures	16
<a href="#">20040015469</a>	<b>A</b> Data-space tracking with index data-spaces and data data-spaces	19
<a href="#">20040015468</a>	<b>A</b> Capturing data changes utilizing data-space tracking	19

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)[atomic update and generation number](#)[Advanced Search Preferences](#)The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)**Web**Results 1 - 10 of about 1,990,000 for [atomic update and generation number](#). (0.13 seconds)

### [Analog Devices : Embedded Processing & DSP : Technical Support ...](#)

Prognosis: Fixed in **Update 2005 03**. The -Wsuppress compiler switch does not work when used to suppress the **generation** of remarks when the -Wremarks switch ...  
[www.analog.com/processors/cda/epTASearchResult/0,3001,,00.html](http://www.analog.com/processors/cda/epTASearchResult/0,3001,,00.html) - 882k -  
[Cached](#) - [Similar pages](#)

### [Title Index](#)

[... Atomic Data Abstractions in a Distributed Collaborative Editing System ... Fourth Generation Hypermedia: Some Missing Links for the World Wide Web ...](#)  
[dret.net/biblio/titles](http://dret.net/biblio/titles) - 950k - [Cached](#) - [Similar pages](#)

### [Physics News Update](#)

A Better Look at **Atomic** Vibrations. The atoms that make up liquids, gases, ...  
 CLARIFICATION: Last week's **update, number** 660, was incorrectly labeled as ...  
[www.aip.org/pnu/2003/661.html](http://www.aip.org/pnu/2003/661.html) - 14k - [Cached](#) - [Similar pages](#)

### [Physics News Update, Number 490](#)

**Number 490** , June 22, 2000, 2000 by Phillip F. Schewe and Ben Stein. **ATOMIC SCALE LOCOMOTIVES** . Miniaturization has produced several examples of nm-sized ...  
[www.aip.org/pnu/2000/physnews.490.htm](http://www.aip.org/pnu/2000/physnews.490.htm) - 8k - [Cached](#) - [Similar pages](#)

### [Atomic Insight: PBMR Update June 7, 2005](#)

During the past few months, PBMR (Pty) Ltd has signed a **number** of ... growth centers that are 1000 or more miles away from the current **generation** centers. ...  
[www.atomicinsights.com/AI\\_06-07-05.html](http://www.atomicinsights.com/AI_06-07-05.html) - 20k - [Cached](#) - [Similar pages](#)

### [\[PDF\] ADAPTIVE MULTIMODAL DIALOGUE MANAGEMENT BASED ON THE INFORMATION ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 the last applied **update** rule, and system messages. urule(**generation**, ... **number** of different strategies are being investigated ...  
[www.w3.org/2004/02/mmi-workshop/georgia-edinburgh.pdf](http://www.w3.org/2004/02/mmi-workshop/georgia-edinburgh.pdf) - [Similar pages](#)

### [VSDB](#)

to **update** the database you create your new database in a temporary file and link(2) to dbd. [num]/db.[num + 1] where num is the **generation number** of the ...  
[repetae.net/john/computer/vsdb/](http://repetae.net/john/computer/vsdb/) - 12k - [Cached](#) - [Similar pages](#)

### [\[PDF\] The Pinwheel Asynchronous Atomic Broadcast Protocols \\*](#)

File Format: PDF/Adobe Acrobat  
 maximum **number** of updates that our implementation could deliver per second is 1007.  
 This occurs when the. **update** request **generation** rate is about 4000 per ...  
[doi.ieeecomputersociety.org/10.1109/ISADS.1995.398975](http://doi.ieeecomputersociety.org/10.1109/ISADS.1995.398975) - [Similar pages](#)

### [Read-Copy Update: Using Execution History to Solve Concurrency ...](#)

The state variables for the quad-aware implementation of read-copy **update** are grouped into **generation numbers**, bitmasks, statistics, statistics snapshots, ...  
[www.rdrop.com/users/paulmck/rclock/intro/rclock\\_intro.html](http://www.rdrop.com/users/paulmck/rclock/intro/rclock_intro.html) - 51k - [Cached](#) - [Similar pages](#)

**Java theory and practice: Going atomic**

The addition of the **atomic** variable classes in `java.util.concurrent` changes ... (in rolls per second) for random **number generation** using various **numbers** of ...  
[www.ibm.com/developerworks/java/library/j-jtp11234/](http://www.ibm.com/developerworks/java/library/j-jtp11234/) - 55k - Cached - Similar pages

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

Free! Speed up the web. [Download the Google Web Accelerator](#).

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

atomic update and generation number

[Advanced Search](#)  
[Preferences](#)The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)**Web**Results 11 - 20 of about 1,990,000 for **atomic update and generation number**. (0.16 seconds)**[PDF] Timecounters: Efficient and precise timekeeping in SMP kernels.**File Format: PDF/Adobe Acrobat - [View as HTML](#)The first **atomic** based definition actually operated in a different way: each year would have its own ... ing a private **generation number** which is temporar- ...  
phk.freebsd.dk/pubs/timecounter.pdf - [Similar pages](#)**FreeBSD Status Report**(Merged); Issue associated with non-**atomic** setting of SS\_NBIO in fifofs ... (Merged);Global so\_global\_mtx introduced to protect **generation numbers** and ...

www.freebsd.org/news/status/report-may-2004-june-2004.html - 44k -

[Cached](#) - [Similar pages](#)**Nuclear power - Wikipedia, the free encyclopedia**In 1954, the chairman of the United States **Atomic** Energy Commission ... A **number** of other designs for nuclear power **generation**, the **Generation IV** reactors, ...en.wikipedia.org/wiki/Nuclear\_power - 137k - [Cached](#) - [Similar pages](#)**[PDF] Adaptive Multimodal Dialogue Adaptive Multimodal Dialogue ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)Example DIPPER **update** rule. Example DIPPER **update** rule. urule(**generation**, ... right there's a **number** of restaurants in town %um what sort of food are you ...  
www.w3.org/2004/02/mmi-workshop/georgia-edinburgh-slides.pdf - [Similar pages](#)**EP1089176 Tokyo european software patent - Transactional file ...**Software Patent: Transactional file system for realizing **atomic update** of ... comprising: a log entry **generation** unit configured to generate a log entry ...gauss.ffii.org/PatentView/EP1089176 - 69k - [Cached](#) - [Similar pages](#)**[PDF] Location update generation in cellular mobile computing systems ...**

File Format: PDF/Adobe Acrobat

CMR is large, i.e., there are a large **number** of calls to a mobile client per cell boundary crossing, the **generation** of a location **update** can reduce the ...ieeexplore.ieee.org/iel5/7373/20001/00925058.pdf - [Similar pages](#)**Atomic spectrometry update. X-ray fluorescence spectrometry**Atomic spectrometry **update**. X-ray fluorescence spectrometry ... Finally, it is pleasing to note the increasing **number** of third **generation** synchrotron ...cat.inist.fr/?aModele=afficheN&cpsidt=13945415 - [Similar pages](#)**DevChannel | Subversion: The new-generation CVS**In CVS, this is typically done with the command **cvs update** , which displays a list of ...Subversion's process is **atomic** in the same fashion as a relational ...

tools.devchannel.org/devtoolschannel/04/05/25/1531206.shtml?tid=22&amp;tid=46 - 56k -

[Cached](#) - [Similar pages](#)**[PDF] Read-Copy Update**File Format: PDF/Adobe Acrobat - [View as HTML](#)locks or **atomic** operations. This in turn provides good performance and scalability, and may be used ... eration has advanced past its **generation number**, it ...

[www.eecg.toronto.edu/~tornado/pubs\\_tornado/ols2001.pdf](http://www.eecg.toronto.edu/~tornado/pubs_tornado/ols2001.pdf) - [Similar pages](#)

**Atomic spectrometry update. X-ray fluorescence spectrometry**

Atomic spectrometry update. X-ray fluorescence spectrometry ... There has continued to be an increase in the **number** of third **generation** synchrotrons ...  
[www.rsc.org/publishing/journals/JA/article.asp?doi=b207878n](http://www.rsc.org/publishing/journals/JA/article.asp?doi=b207878n) - [Similar pages](#)

Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

Free! Speed up the web. [Download the Google Web Accelerator](#).

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google